

ACS APPENDIX

Gross Miles of Road in the Tier 1 Key Watersheds in the North Fork Coquille 5th Field Watershed
-Includes all Open and Closed Roads. (Miles calculated using line length data in GIS and rounded to the nearest tenth)

Control	Cherry Creek Key Watershed			Upper North Fork Coquille River Key Watershed		
	BLM Land	Private Land	All Land	BLM Land	Private Land	All Land
BLM	40.26	1.72	41.98	25.46	4.96	30.42
BLM/Private	0.86	0.00	0.86	0.44	0.00	0.44
Private/BLM	0.48	2.46	2.94	0.86	2.67	3.53
Other Agency	0.30	1.78	2.08	0.00	0.00	0.00
Private/ Other Agency	0.00	0.00	0.00	0.00	0.00	0.00
Private	1.96	3.64	5.60	3.63	4.00	7.63
No Data	0.81	10.68	11.49	0.24	1.50	1.74
Total	44.67	20.28	64.95	30.63	13.13	43.76

Management Direction for Roads in Key Watersheds

The Coos Bay District RMP includes a management action/ direction to “reduce existing road mileage within Key Watersheds. If funding is insufficient to implement reductions, do not construct (nor authorize through discretionary permits) a net increase in road mileage in Key Watersheds” (USDI 1995 pg 7, 8).

BLM has no discretion or control over roads built by private companies, individuals or other agencies on non-BLM land. Also roads built on BLM by private companies, individuals or other agencies under reciprocal right-of-way agreements are not discretionary when the reciprocal agreements predate the Forest Plan in that BLM cannot deny access but may establish conditions of use.

The Oregon State Office Information Bulletin No. OR-2000-134 provided clarification on which roads would be included when determining net changes in Key Watersheds:

roads shall be included in the 1994 BLM road inventory base used as a starting point to monitor the reduction of road mileage within Key Watersheds. Any road in existence on BLM administered land as of April 1994, regardless of ownership or whether it was in the road records, shall be included in the 1994 base road inventory. Also, include BLM-controlled roads on non-BLM administered lands. A BLM controlled road is one where the BLM has the authority to modify or close the road. Do not include skid roads/trails, as technically they are not roads.

Cherry Creek Key Watershed

Miles of Road by Road Closure Status* and Road Control on BLM Lands in the Cherry Creek Key Watershed
(Miles calculated using line length data in GIS and rounded to the nearest tenth)

Land	Control	Decommission: long term closure (>5yrs)	Full decommission: permanent closure	Obliterated road: permanent closure	Open*	Short term closure: temporary (1-5 yr)**	No data	Totals
BLM	BLM/Private	0.0	0.0	0.0	0.9	0.0	0.0	0.9
BLM	Private/BLM	0.0	0.5	0.0	0.0	0.0	0.0	0.5
BLM	Other Agency	0.0	0.0	0.0	0.3	0.0	0.0	0.3
BLM	Private/ Other Agency	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLM	Private	0.0	0.0	0.0	1.9	0.1	0.0	2.0
BLM	No Data	0.0	0.0	0.0	0.4	0.0	0.4	0.8
BLM	Subtotal of control types on BLM land other than wholly BLM control	0.0	0.5	0.0	3.5	0.1	0.4	4.4
BLM	BLM	1.3	0.4	0.0	36.4	2.2	0.0	40.3
BLM	Total all control types on BLM land	1.3	0.9	0.0	39.9	2.2	0.4	44.7
Private	BLM	0.0	0.0	0.0	1.5	0.2	0.0	1.7
Private	Control types, other than wholly BLM control	0.0	0.2	0.0	7.5	1.3	9.5	18.6
Private	Total of all control types on private land	0.0	0.3	0.0	9.0	1.5	9.5	20.3
All lands	Grand total all control types on all lands	1.3	1.1	0.0	49.0	3.8	9.9	65.0

* An unknown number of miles of officially "open" roads are in effect closed because they are undriveable due to vegetation encroachment, windthrows, slide debris or other natural process

** Includes roads blocked by barricades and roads with gates. The GIS data do not show all barricaded roads. Gates may be open or locked.

Miles of Road Decommissioned, or Full-Decommissioned, in the Cherry Ck Key Watershed Before 1994

Road	control	Calculated miles	road record miles	year built	year decommissioned	Notes
27-10-07.6	BLM	0.09	0.10	not known	1977	long term decommission
27-10-19.1	BLM	0.48	0.50	1977	1977	long term decommission
27-10-19.5	BLM	0.61	0.68	1978	1979	long term decommission
27-11-13.1 B Old Mans Spur	PB control on BLM land	0.47	0.94	not known	not known	full decommission
total miles		1.65				
27-11-13.1 B Old Mans Spur	PB control on pvt land	0.24	0.94	not known	not known	full decommission. PB roads on private land not counted when monitoring change in net road miles in Tier 1 Watersheds

Miles of Road Decommissioned, or Full-Decommissioned, in the Cherry Ck Key Watershed in 1994 and Later

Road	control	Calculated miles	road record miles	year built	year decommissioned	Notes
27-10-29.5	BLM	0.02	0.38	not known	2000	long term decommission
27-11-26.1	BLM	0.34	0.34	not known	1997	full decommission
28-11-03.0 M Cherry Ck. CCC Rd	BLM	0.14	0.50	not known	2000	long term decommission
total miles		0.50				

No new road constructed in the Cherry Creek Key Watershed from April 1994 through June 2001.

Calculation of 1994 Base Line Road Miles and Net Change in Road Miles, as of June 2001 for the Cherry Creek Key Watershed

		miles for calculation purposes	miles for monitoring purposes	net change
	All open and closed roads on BLM administered land, and all open and closed BLM controlled roads on non-BLM administered land (from June 2001GIS road data)	64.95		
-	Roads that were decommissioned or full decommissioned on BLM administered land, and decommissioned or full decommissioned BLM controlled roads on non-BLM administered land before April 1994	1.65		
-	New constructed roads on BLM administered land, and new constructed BLM controlled roads on non-BLM administered land from April 1994 to June 2001	0.00		
=	1994 road inventory base line for monitoring changes in road miles in the Key Watershed		63.30	
+	New constructed roads on BLM administered land, and new constructed BLM controlled roads on non-BLM administered land from April 1994 to June 2001	0.00		
-	New constructed roads on BLM administered land, and new constructed BLM controlled roads on non-BLM administered land from April 1994 to June 2001	0.50		
=	June 2001 road inventory for purposes of monitoring changes in road miles in the Key Watershed		62.80	
?	Net change in road miles since April 1994			-0.50

North Coquille Tier 1 Watershed

Miles of Road by Road Closure Status* and Road Control on BLM Lands in the Upper North Coquille River Key Watershed
(Miles calculated using line length data in GIS and rounded to the nearest tenth)

Land	Control	Decommission: long term closure (>5yrs)	Full decommission: permanent closure	Obliterated road: permanent closure	Open*	Short term closure: temporary (1-5 yr)**	No data	Totals
BLM	BLM/Private	0.0	0.0	0.0	0.4	0.0	0.0	0.4
BLM	Private/BLM	0.5	0.0	0.0	0.4	0.0	0.0	0.9
BLM	Other Agency	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLM	Private/ Other Agency	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLM	Private	0.1	0.0	0.0	3.3	0.0	0.2	3.6
BLM	No Data	0.0	0.0	0.0	0.0	0.0	0.2	0.2
BLM	Subtotal of control types on BLM land other than wholly BLM control	0.6	0.0	0.0	4.2	0.0	0.4	5.2
BLM	BLM	0.2	0.0	0.0	25.0	0.0	0.2	25.5
BLM	Total all control types on BLM land	0.8	0.0	0.0	29.2	0.0	0.7	30.6
Private	BLM	0.0	0.0	0.0	5.0	0.0	0.0	5.0
Private	Control types, other than wholly BLM control	0.0	0.0	0.0	5.6	0.0	2.6	8.2
Private	Total of all control types on private land	0.0	0.0	0.0	10.5	0.0	2.6	13.1
All lands	Grand total all control types on all lands	0.8	0.0	0.0	39.7	0.0	3.3	43.8

* An unknown number of miles of officially "open" roads are in effect closed because they are undriveable due to vegetation encroachment, windthrows, slide debris or other natural process

** Includes roads blocked by barricades and roads with gates. The GIS data do not show all barricaded roads. Gates may be open or locked.

Miles of Road Decommissioned, or Full-Decommissioned, in the Upper North Fk. Coquille River Key Watershed Before 1994

Road	control	Calculated miles	road record miles	year built	year decommissioned	Notes
26-10-28.5	PB control on BLM land	0.5	0.4	not known	not known	long term decommission
26-10-28.8	Pvt control on BLM land	0.1	0.1	not known	not known	long term decommission
total miles		0.6				

Miles of Road Decommissioned, or Full-Decommissioned, in the Upper North Fk. Coquille River Key Watershed in 1994 and Later

Road	control	Calculated miles	road record miles	year built	year decommissioned	Notes
26-10-23.7	BLM	0.2	0.5	not known	1998	long term decommission
total miles		0.2				

One new road segment was constructed in Upper North Fork Coquille River in the period from April 1994 through June 2001. In 1996, 0.18 mile of new construction extended the 26-10-17.0 road. The new construction is private control with 0.04 miles on BLM and 0.14 miles on private land. Miles of private controlled road on BLM administered lands are tracked for the purpose of monitoring the net change in road miles in Key Watershed, but not private controlled roads on private land are not tracked.

Calculation of 1994 Base Line Road Miles and Net Change in Road Miles, as of June 2001 for the Upper North Fork Coquille River Key Watershed

		miles for calculation purposes	miles for monitoring purposes	net change
	All open and closed roads on BLM administered land, and all open and closed BLM controlled roads on non-BLM administered land (from June 2001 GIS road data)	43.76		
-	Roads that were decommissioned or full decommissioned on BLM administered land, and decommissioned or full decommissioned BLM controlled roads on non-BLM administered land before April 1994	0.57		
-	New constructed roads on BLM administered land, and new constructed BLM controlled roads on non-BLM administered land from April 1994 to June 2001	0.04		
=	1994 road inventory base line for monitoring changes in road miles in the Key Watershed		43.15	
+	New constructed roads on BLM administered land, and new constructed BLM controlled roads on non-BLM administered land from April 1994 to June 2001	0.04		
-	Roads that were decommissioned or full decommissioned on BLM administered land, and decommissioned or full decommissioned BLM controlled roads on non-BLM administered land from April 1994 to June 2001	0.24		
=	June 2001 road inventory for purposes of monitoring changes in road miles in the Key Watershed		42.95	
?	Net change in road miles since April 1994			-0.2

Roads Decommissioned Outside of Key Watersheds

Miles of Road Decommissioned, or Full-Decommissioned, in the North Fork Coquille 5th Field Watershed Outside of the Key Watersheds Before 1994

Road	control	Calculated miles	road record miles	year built	year decommissioned	Notes
26-10-28.5	Pvt/BLM control on BLM land	0.01		not known	not known	long term decommission
26-10-30.1	BLM	0.49	0.53	not known	not known	long term decommission
27-10-07.5	BLM	0.12	0.10	not known	1977	full decommission
27-10-19.5	BLM	0.01		1978	1979	long term decommission
spur	BLM	0.08	Not recorded	not known	not known	full decommission
spur	BLM	0.10	Not recorded	not known	not known	long term decommission
total miles		0.81				

Miles of Road Decommissioned, or Full-Decommissioned, in the North Fork Coquille 5th Field Watershed Outside of the Key Watersheds in 1994 and Later

Road	control	Calculated miles	road record miles	year built	year decommissioned	Notes
26-10-6.0 D Alder Ck. Rd.	BLM	1.44		not known	1999	long term decommission
27-11-17.3	BLM	0.24	0.25	1996	1996	long term decommission
27-11-17.4	BLM	0.15	0.25	1996	1996	long term decommission
Spur 1 TS 96-04	BLM	0.10	Not recorded	1996	not recorded after 1996	long term decommission
Spur 4 TS 96-04	BLM	0.05	Not recorded	1997	not recorded after 1997	long term decommission
unnamed spur off of 28-11-19.02 rd	BLM	0.20	Not recorded	not known	2001	full decommission
28-11-19.02A	Pvt/BLM control on BLM land	1.0	0.70	not known	2001	full decommission
28-11-19.2B	Pvt control on Pvt land	0.15	0.20	not known	2001	full decommission
28-11-19.3A	BLM	0.17	0.17	not known	2001	full decommission
28-11-19.3B	Pvt control on Pvt land	0.19	0.20	not known	2001	full decommission
28-11-19.3C	BLM	0.14	0.20	not known	2001	full decommission
total miles		3.83				

References

USDI. 1995. *Coos Bay District Record of Decision and Resource Management Plan, May 1995*. Coos Bay Dist.- BLM, North Bend, OR. 99 pp. plus appendices and maps.